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C3 Grade Acrylic sleeving

The performance of our Grade C3 Acrylic Coated Fiberglass Braided Sleeving makes it a perfect alternative to Ben-Har Acryl, Varglas A397 & 343, Hilec 400 series. This sleeving is compatible with modified polyester, acrylic, epoxy, phenolic, and formvar wire enamels. Designed to perform for long periods in a 155°C range without loss of any electrical or physical properties. Dielectric GRADE C3 with 2500V minimum average breakdown, 1500V minimum individual. This tightly braided fiberglass sleeve is completely coated with acrylic resin to provide superior electrical and thermal protection— available in NEMA sizes #24 (AWG) to 1". NEMA TF-1, Type 6.

Features:

- Tightly braided fiberglass sleeve is completely coated with acrylic resin to provide superior electrical and thermal protection
- Thermal Characteristics - UL/NEMA Thermal Class F (-25 to 155°C)
- Available in NEMA sizes #24 (AWG) to 1". NEMA TF-1, Type 6
- Compatible with modified polyester, acrylic, epoxy, phenolic and formvar wire enamels. Designed to perform for long periods in a 155°C range without loss of any electrical or physical properties
- Dielectric Grade C-3: Standard wall provides up to 300V space factor insulation (although no dielectric breakdown is guaranteed). Heavy wall provides 600V (also, no dielectric is guaranteed).
- High quality equivalent to: Ben-Har Acryl, Varglas A397 & 343, Hilec 400 series

Suggested Applications:

Acrylic Sleeving is commonly used in high voltage applications such as motors, transformers, welding apparatus, coils, and lighting ballasts. Because of its versatility and 155°C temperature rating, acrylic coated fiberglass sleeving has also found many uses in appliances such as lighting fixtures, stoves, oven and furnace controls, relays, breaker panels, and numerous commercial and industrial applications.

Dimensions

Part Number	Size	AWG Size	ID
BSACRC3-024G	24 AWG	24	0.022
BSACRC3-022	22 AWG	22	0.027
BSACRC3-020G	20 AWG	20	0.034
BSACRC3-018G	18 AWG	18	0.042
BSACRC3-017G	17 AWG	17	0.047
BSACRC3-016G	16 AWG	16	0.053
BSACRC3-015G	15 AWG	15	0.059
BSACRC3-014G	14 AWG	14	0.066
BSACRC3-013G	13 AWG	13	0.076
BSACRC3-012G	12 AWG	12	0.085
BSACRC3-011G	11 AWG	11	0.085
BSACRC3-010G	10 AWG	10	0.106

BSACRC3-009G	9 AWG	9	0.118
BSACRC3-008G	8 AWG	8	0.133
BSACRC3-007G	7 AWG	7	0.148
BSACRC3-006G	6 AWG	6	0.166
BSACRC3-005G	5 AWG	5	0.186
BSACRC3-004G	4 AWG	4	0.208
BSACRC3-003G	3 AWG	3	0.234
BSACRC3-002G	2 AWG	2	0.263
BSACRC3-001G	1 AWG	1	0.294
BSACRC3-0375	3/8"	3/8"	0.387
BSACRC3-04375	7/16"	7/6"	0.45
BSACRC3-050	1/2"	1/2"	0.512
BSACRC3-0625	5/8"	5/8"	0.64
BSACRC3-075	3/4"	3/4"	0.786
BSACRC3-0875	7/8"	7/8"	0.893
BSACRC3-100	1"	1"	1.018